

11/8/23

Original Pasture Soil.

Field Data Sheet

Soil

Parameter	Score System	Poor (0)	Med (1)	Good (2)
Topsoil Depth	Poor (less than 15cm), Mediocre (between 15 and 30cm), Good (greater than 30cm)		✓	
Topsoil Colour	Poor (similar colour to subsoil), Mediocre (slight colouring), Good (rich colouring)			✓
Structural Appearance	* See Below	✓		
Slaking	Poor (>70%), Mediocre (21-69%), Good (<20%)			✓
Dispersion	Poor (heavy), Mediocre (cloudy), Good (Clear)			✓
Earthworms per 20cm Cube of Soil	Poor (<2), Mediocre (3-5), Good (>6)			✓
Beneficial Soil Fauna Diversity	Poor (none), Mediocre (1-3 types), Good (>4)		✓	
Soil Pest Incidence	Poor (concerning), Moderate (low), Good (insignificant) (thresholds vary between species)			✓
Compaction	Poor (greater than 3 MPa), Moderate (2-3 MPa), Good (less than 2MPa)			✓
Water Infiltration	Poor (less than 25mm/hr), Mediocre (between 25 and 100mm/hr), Good (greater than 100mm/hr)	—————		
pH	Poor (under 5 or above 8.5), Moderate (between 5 and 6 or 7.5 and 8.5), Good (between 6 and 7.5)		✓	
Soil Moisture	Poor (wilting point or field capacity), Mediocre (drying or wet conditions), Good (optimum moisture levels)		✓	

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Poor (dominated by large, firm clods or loose soil),
 Mediocre (similar portions of fine aggregates to clods/loose soil),
 Good (dominated by friable, fine, round, aggregates)

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